



OSCILLATOR

Volume 25 Number 12

December 2002

Annual HOLIDAY SOCIAL

Wednesday, December 11th
Club Supplied Buffet Dinner at 6:00 PM

Entertainment:
Jim Fischer – KD7KTV — at the Keyboard

Main Lodge Floor
Beaverton Elks Club
3500 SW 104th Avenue

Dancing
Food, Fun, Friends
Holiday Raffle
White Elephant Exchange (Optional)

Bring a Canned Food Contribution for the Elks' Food Drive
OTVARC will make a contribution to the Elks' Holiday Meals Program

Short Club Meeting at 7:00 PM
Election Results

Transportation to Holiday Club Meeting – See Page 2

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From the Bridge H. D. Landers, WAØBRU

Wow its time for the December issue. Used to think time flew when you were having fun, but the older we get the faster it seems to go. Looking at the year as a cruse the port is in site, and no that is not the port wine, though some may tip a glass or two for the New Year.

See BRIDGE, Page 3

**Ballots
Due
by 6:00 PM
on
December
11th**

ONCE UPON A TIME... AI W7SIC

Don't want to sound like an old coot sitting in his rocker and reminicing about "I remember back in '78" but that is what this about, so bear with me while we step back more than 24 years in time. Some guys got together at the Rock Creek Community College one evening to pursue the idea of resurrecting OTVARC, which to your surprise, existed in the early sixties and folded up after some club politics became a thorn.

Anyway, the outcome of the first meeting was to have another the following month, and, hopefully, gather up a few more interested parties and maybe come up with a plan to get things started. The second meeting was productive and, in fact, dues were collected and charter membership certificates handed out. Of we went!

Our first official meeting was at Sambos Restaurant on the south side of Highway 26 and 185th. Don't bother going to look for it. I think it's a 7-11 store now. A couple of memories are stirred up here. One of them was when Gordon Sanow gave a slide presentation and fell asleep at slide number 45. We wondered why he was dwelling so long on a pic of a tower and wasn't talking. Another goody was when Wes Allen brought some video to show and it was the wrong one for the program. It was only a short time and our membership reached a whopping 35 in number and it stayed at that level for over a year. Our numbers were low but the attendance at several meetings exceeded the 85 allowed in the room by the fire department.

We talked Sambos into giving us two choices for a meal, but that became a problem because we had to guess how many burgers and how many whatever else was picked. In spite of it all we survived and slowly grew in number. Good programs and the addition of a regular raffle helped. A club newsletter was started early on and at first it was every other month, then monthly, and guess what! We had to find a larger place to meet.

It would be neat to relate here a bunch of names and calls, who, at that time, were members. I think a better way would be to publish an early roster sometime later. We shall see!

Our first Field Day was in 1979. It was a long drive from our valley, way out in Birkenfield and a quarter mile down a 1917 railroad grade full of potholes. Speaking of holes, it had a one-holer and, of course, it was unisex. The club president drove out in his Cadillac and in spite of being told that a mudhole had a rock under it, went through so fast he tore off his gold plated muffler. I could write a whole newsletter on just the Field Day effort and that would be telling you how a 70 foot tower fell over, cows walking through the campsite at night, gunfire in the early morning, and more. Needless to say, a lot of memories were created and friendships were made. That's what its all about, isn't it?

See ONCE, page 6

Transportation to Holiday Club Meeting

If you are one of our members who would prefer not to drive at night, please let us help you attend our Annual Holiday Party on December 11th. Linda Sutton, KCYTD, is coordinating rides offered by members to those who need them. Call Linda, 503.246.8879, to offer a ride or to put yourself on the list of folks who need a ride.

Maybe you know of someone in the club who would attend if they had this help. Give Linda a call...or email her at kb7pvw@arri.net.

BRIDGE, from page 1

We finally had to raise the dues after 3 or 4 years of hassling over a plan and the need to do so. The Good part is we had several members go for life membership. Along with the dues increase we need to promote and support our SEAPAC event. It is what really keeps the club afloat. We need people to step up and fill an empty spot or two, and to volunteer to help with projects like Field Day. I know JD will need a lot of help to make Field Day a success again this year.

Would you like to have a project night get with Allen and assist him in making it happen? We will need a replacement for The Coats and Badges projects. Do you have an idea for a speaker at our club meeting, give Don Stettler a call and give him all of the information you can to help line up a program.

Don't forget to get your ballot in. We have a race for Trustee that will be pretty close. At least we don't have to worry about punch chads when counting ballots. While you are thinking about next year, come to board meetings with ideas and questions. Get involved with steering the club on new or better courses. Don't forget ARES. It is separate though as a club we support its mission by participating fully.

If you need a ride to meetings let a board member know, or if you can help bring a member to the meeting, and know of some one that needs a ride give them a call and offer your services.

Ev can also use input from all of us members to fill the Oscillator with local news and subjects of interest. Then I may be able to write shorter articles. Some old timers could write tales about eerie glow in the night as we operated that old tube type equipment. You may even compare it to today's new equipment.

By getting involved you can actually have more fun being a member of the club. It definitely is "you get out of the club what you put into it." If you ask "what can I do for my club, not what can the club do for me?" you will find yourself involved and having fun helping or doing a project.

73 and 88,

Harold WAØBRU

THE CHALLENGES FOR AMATEUR RADIO, Everett W6ABM

1. Developing a "niche" for the twenty-first century
2. Bringing new hams on-board as operators
3. Providing "Continuing Education" for legacy hams
 4. Encouraging "new modes"
5. Self-Regulation in an atmosphere of respect and cooperation
6. Telling the Amateur Radio Story effectively in public media
 7. Celebrating our contributions to America
8. Upgrading our volunteer communications capacity
 9. Interfacing with new technologies
 10. Getting on the air and operating

[This appeared in the 2002 SEAPAC Convention Booklet]

See You at a Ham Club Meeting, Everett W6ABM

Amateur Radio is alive and well in Washington County. There are more than eighteen hundred hams licensed in the twelve main cities.

Beaverton leads the way with more than five hundred, closely followed by Hillsboro, Aloha (Unincorporated) and Tigard. North Plains and King City each have about a dozen.

Most hams in our county are not members of an amateur radio club. Some are members of more than one!! One of the marks of an active amateur radio operator is that they are part of the ham community. The club provides an opportunity to interact with others with common interests.

The Oregon Tualatin Valley Amateur Radio Club is now more than twenty-five years old (and is the successor to a prior club group). It has ranged from more than three hundred members to a low of just a hundred. Currently, we have nearly two hundred active members.

Why not ask your ham friends to join you at an OTVARC meeting? You will be doing them and yourself a favor.

Do you have a special interest within our service? Join a group of folks, perhaps part of OTVARC, who share that interest. If a group doesn't exist, create it! You'll find that activity a challenge and very rewarding.

How about those new hams? Invite them to a meeting. They will likely grow in the hobby faster because they work with you and the club. Remember that full time students may join OTVARC without fees, and a two-year or longer member who reaches age 70 becomes a Life Member. Lifers pay no more dues.

See you at a ham club meeting.

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Please, from Page 5

senior wireless comm tech. That's funny, they seem to have overlooked that obvious requirement, as well. What could the FCC have been thinking? ...People are getting into the hobby because they are interested in the communications aspects, not necessarily from the design angle - although they can easily decide to pursue it.

If we want to dry up the hobby for good, and quickly, I can think of no better way than to raise the barrier to entry by demanding skills that are largely disappearing from the general population. Yes, electronic know-how makes ham radio a lot more fun - but it's not the only thing the hobby has to offer. We should be figuring out to help those interested learn electronics instead of dissing 'em.

A Little Perspective, Please , Ward NØAX

Witness the QST "Doctor is in" column. You say "I hope these are not real questions sent in by readers. If most of them are, the FCC definitely needs to think about toughening the licensing requirements."

I disagree about tightening the licensing requirements. I have a friend who has helped me with the mechanical aspects of constructing antennas, who is much more knowledgeable about the mechanical stuff than me, but has little knowledge of the electrical stuff. He doesn't currently have a license, but maybe someday he will. It takes both electrical and mechanical skills to put together an effective station, and I don't think one should necessarily be infinitely more highly valued than the other. Also, if people learn something about electronics in the course of their ham radio experiences, I think that's probably a good thing, regardless of how much they knew when they started being interested in ham radio. We are the only radio service that doesn't require type-accepted equipment. We are the only ones allowed to build our own equipment and to modify existing equipment. This is especially important on VHF, IMO, as there is even more potential for interference with other services if you don't know what you're doing. If a person is going to tinker on 5760 or 10368 MHz, etc., he should have enough electronics/radio knowledge to do it successfully. I suppose new people aren't likely to build transverters and amps for these bands right away, so there is a lot to be learned after they get their tickets, but most of the questions I see asked in that "Doctor is In" column would have been general knowledge by even Novice licensees (no pun intended) back in the mid-60's. I recall a letter written to the ARRL (that was it...just "ARRL", not even a department) by a high-school kid asking the question, "Can a dipole can be made twice as long by grounding one end?" He only had room for a low, 40-meter dipole and wanted to get on 80-meters. That was a pretty dumb question, but he got a courteous reply from the ARRL technical staff that answered the question and added some interesting information and a copy of an article about ground-plane verticals (which was the source of the confusion in the first place). The kid went away

TRAVELERS'

General information about the Travelers' is available from Betty Mickley N7REX at 503.642.1284 or n7rex@teleport.com. She is the OTVARC coordinator for TRAVELERS.

happy and figured out another way to get on 80-meters. Taking a quick look through the rules and regulations, I see nothing about requiring an engineering degree to get a ham license. Do you have to be an ex-military radio chief? Nope, nothing about that in there either. How about a

See Page 4, Please

EXAM News

The final Exam Session for 2002 will take place on Saturday, December 7th at 1:00 pm at Ronler Acres Fire Station at 1:00 pm. The 2002 Reimbursement amount is \$10.00 per exam session.

The 2003 Exam Session is:
February 1
April 5
June 14 at SEAPAC
August 2
October 4
December 6

The 2003 Reimbursement amount is \$12.00.

Advance registration is recommended. Contact Carl, WS7L, 503-629-5796 or ws7l@arrrl.net, to register.

For upgrades, bring your current license plus two forms of identification (one a government issue with photo) and the fee.

These exam sessions are a service of OTVARC and her qualified Volunteer Examiners.

"Blue" Drawing

The "Blue" Drawing will take place at the Christmas party. Get your "Blue" tickets in lots of four for \$1 from Julie KD7GQW. The winner of the "Blue" receives a gift certificate of their choice for the amount in the "kitty."

You can be next!

A CALL FOR VOLUNTEERS Scoutrageous '03, Phil WA7URV

Scoutrageous '03 Special Event Station K7S will be active from August 22 to 24, 2003. More than 12,000 Cub Scouts, Boy Scouts, Varsity and Venturing Scouts will be participating in a mega-Scouting event at Willamette Mission State Park in Oregon, sponsored by Cascade Pacific Council, BSA. This action packed weekend will include all sorts of Scoutcraft challenges, extreme sports and other fun activities.

It is against this backdrop that we'll operate Special Event Station K7S to expose and "hook" Scouts to the ham radio hobby. We are looking for amateur radio operators who are comfortable working with Scouting age youth (8-17 years of age), and who will help us set up and operate the station. We'll begin setup as early as Wednesday, August 20th, and have teardown complete by the afternoon of the 24th. Operating possibilities include: * HF Phone * HF CW * PSK-31 and other digital modes * VHF/UHF operation, including on site repeater * Satellite communications * Possible ISS (International Space Station) contact * Fox Hunting * CW Beginner's Contest * Simple on-site building projects * Radio Merit Badge * Electronics Merit Badge

Participation of non-Scout registered leaders will require an advance registration as a Boy Scout Merit Badge Counselor. No fee is required for this, but it does require a couple of forms to be filled out. This is needed to comply with BSA Youth Protection requirements. If you might be interested in helping at this event, and would like to be placed on an information email list, please respond to wa7urv@arrl.net

When you respond, here's some things we need to know: 1. Might you be interested in serving on a steering committee that will meet a few times over the next months prior to Scoutrageous? 2. Might you be able to serve on staff for the whole time period? (Wednesday through Sunday) 3. What special mode or amateur radio activity are you most interested to help? 4. What equipment/gear or portable facilities might you have that we could use? 5. Might your club want to participate somehow as a club project? Please respond at your earliest convenience.

73, Phil Westover, K7S
Chairman Scoutrageous '03
Home: 503-620-6846 Work: 503-537-2719 email: wa7urv@arrl.net

Once, from page 2

Our first social activity was a Christmas party and it was held at my newly acquired and unfinished basement home in Hillsboro. Hard to believe that over 85 people showed up and the place wasn't all that crowded. The garage was all decorated up and the workbench was converted to a snack bar, and for some, a real bar.

We had a whole bunch of raffle prizes, including a Tempo handheld HT. Guess who won it! We had a great time and via a potluck type of party, at very little cost to the club. More friendships made and the club grew even faster.

Back about halfway in this article I mentioned the need to find a larger place to meet. Realize that we started at Sambos with about 15 members and in a short time we were up to 100. The search was on for the utopia of ham radio meeting places and the winner was Elmers at the Beaverton Mall. At this point, I am going to back up and ask who remembers the Easter Egg hunt in Washington Park or the barn dance at Janet Bell's farm?

Hope to send along more trivia in future articles — ONCE UPON A TIME.

Club Contact Directory

OTVARC Executive Board

President	Harold Landers	WAØBRU	waØbru@aol.com	503-646-1546
Vice President	Don Stettler	KK7TN	kk7tn@arrl.net	503-649-6013
Secretary	Everett Curry	W6ABM	w6abm@arrl.net	503-681-2345
Treasurer	Linda Sutton	KC7YTD	kb7pvw@arrl.net	503-246-8879
Trustee	Wes Allen	K7WWG	wes@ispwest.com	503-531-3721
Trustee	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
Trustee	Alvin Carlson	KB7VHI	kb7vhi@arrl.net	503-629-5728
Trustee	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
Trustee	Mel Sutton	KB7PVW	kb7pvw@arrl.net	503-246-8879

Club Functions

ARRL Coordinator	Greg Milnes	W7OZ	w7oz@arrl.net	503-648-6990
Badges and Jackets	Brendan Van Horn	KD7LAH	kd7lah@arrl.net	503-533-5432
Club License Trustee	Hanford Van Ness	KE7BB	ke7bb@email.msn.com	503-246-7975
Community Service	Randy Stimson	KZ7T	kz7t@arrl.net	503-641-3776
Contest: 5th Wednesday	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
Emergency Service	Alvin Carlson	KB7VHI	kb7vhi@arrl.net	503-629-5728
Equipment Loan	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
Field Day Coordinators	Jack Smithson	KA7HOJ	otvarc2@yahoo.com	503-646-1873
	Harold Landers	WAØBRU	waØbru@aol.com	503-646-1546
Health & Welfare	Julie Landers	KD7GQW	kd7gqw@aol.com	503-646-1546
Historian	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
Internet Home Page	Betty Mickley	N7REX	n7rex@teleport.com	503-642-1284
	Marc Chamberlin	WA7PXW	marcc@easystreet.com	503-357-1869
Mickley Scholarship	Carl Clawson	WS7L	ws7l@arrl.net	503-629-5796
Nominating Committee	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
	John Anderson	KA7BRZ	ka7brz@aol.com	503-452-2459
	Claire Johnson	N7CM	n7cm@arrl.net	503-647-0860
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	J.D. Fort	K7JDF	k7jdf@arrl.net	503-259-0269
	Harold Landers	WAØBRU	waØbru@aol.com	503-646-1546
SEAPAC	Jim Schaeffer	KB7ADH	jim.schaeffer@sulzerpumps.com	503-245-2518
	Al Berg	W7SIC	w7sic@pocketmail.com	503-816-7098
	Will Sheffield	N7THL	n7thl@arrl.net	503-642-7314
	Linda Sutton	KC7YTD	kb7pvw@arrl.net	503-246-8879
Social/Lunch Bunch	Julie Landers	KD7GQW	kd7gqw@aol.com	503-646-1546
Technician Classes	Janet Bell	WB7FJC	wb7fjc@arrl.net	503-648-4147
	John Anderson	KA7BRZ	ka7brz@arrl.net	503-452-2459
Trailer	Alvin Carlson	KB7VHI	kb7vhi@arrl.net	503-629-5728
	Dee Lynch	K7JRB	deek7jrb@arrl.net	541-745-1025
VE Coordinator	Carl Clawson	WS7L	ws7l@arrl.net	503-629-5796

Interest Contacts

Project Night	Alan Chinnock	KB7POR	kb7por@aol.com	503-636-2237
QRP	Carl Blanchard	N7CVB	n7cvb@arrl.net	503-620-2581
RFI & TVI	Dale Mosby	K7FW	dale@sequent.com	503-640-0217
Satellites	Everett Curry Jr.	W6ABM	w6abm@arrl.net	503-681-2345
Tower Ordinances	Greg Milnes	W7OZ	w7oz@arrl.net	503-648-6990
Travelers	Betty Mickley	N7REX	n7rex@teleport.com	503-642-1284
VHF/UHF	Arnold Jensen	W7DSA	n7yag@columbia-center.org	503-543-3713

Birthdays for December:

Please join in wishing these folks a "Happy Birthday" in December:

2: Bert W7JWG; **3:** Joan N7LMK; **6:** Phil K2ASP; **9:** Roland K7MCK; **13:** Richard W7AND; **16:** Bob K6RH; **17:** Peter N7DUC; **18:** Ken W7EZE; **19:** Pete WA7JBG; **23:** Robert WA7WJA; **27:** Floyd N7ONQ; **31:** Bill N7RYQ

Did we miss you? Update your information with the Secretary.

Hamfests And Conventions

15 February 2003

Salem Hamfest

Rickreall OR

Salem Repeater Association

www.qsl.net/w7sra

Denis Miller, WC7M

PO Box 17803

Salem, OR 97305

503-585-5338

wc7m@arrl.net

8 March 2003

**Western Washington
Section Convention**

Mike and Key ARC

<http://www.mikeandkey.com/flea.htm>

Michael Dinkelman, N7WA

22222 148th Avenue SE

Kent, WA 98042

253.631.3756

mwdink@eskimo.com

10 May 2003

Stanwood-Camano ARC

John McCann, N7MZ

PO Box 941

Stanwood, WA 98292

360-629-2921

huppert@whidbey.net

13-15 June 2003

SEAPAC 2003

Northwestern Div Conv

Oregon Tualatin Valley ARC

www.seapac.org

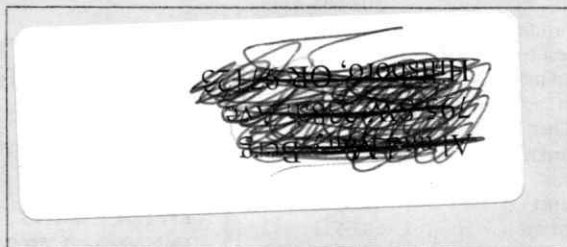
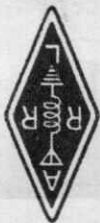
Will Sheffield N7THL

PO Box 219142

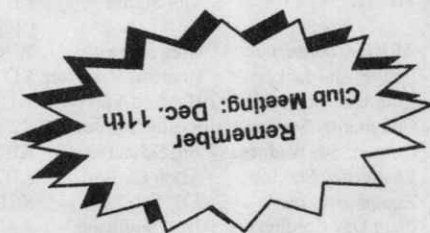
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n7thl@juno.com



email: w7otv@arrl.net
Simplex: 147.54 MHz
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Web: WWW.OTVARC.ORG



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Amateur Radio Club
Oregon Tualatin Valley

OTVARC

Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective and established Amateur to become a proficient communicator in the Amateur Radio Service.

Our intent is to promote the advancement of Amateur Radio Service through these five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during community events & activities.
3. Emergency communications in emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with amateurs & other interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits when you join or renew your membership in the ARRL through the club. Contact the treasurer at any regular meeting.

Newsletter: *The Oscillator* is the club newsletter. It is published monthly and mailed on the first of the month. Opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff. Editor's E-mail: ecurry@onemain.com. The January 2003 *OSCILLATOR* deadline is Tuesday, December 17th.

Internet Home Page: WWW.OTVARC.ORG



Correspondence: All correspondence may be sent to **OTVARC, PO Box 5132, Aloha, OR 97006-0132.**

Meetings: We have two meetings per month. The General meeting is on the second Wednesday of each month at the Beaverton Elks Lodge. 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7 PM. If you would like to come early, you can get a nice meal from the Elks for less than \$7.00. The Board meeting is on the fourth Wednesday of each month at Fire Station 67, 13810 SW Farmington Rd., Beaverton, 7:00 pm. Club business is conducted at this meeting. All members are welcome to attend. (Nov./Dec. 3rd Wednesday)

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur. Dues are: Full member, \$15/yr; Associate member (non-licensed), \$15/yr; Family of full member - same address, \$5/yr; Full time student, free. Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for a prorated dues schedule.

How to join: Mail a Membership application and/or renewal form with your dues to the Club address.